



2633

**TRANSMITTAL
FORM**

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

8

Application Number

09/765,014

Filing Date

January 17, 2001

First Named Inventor

Agazzi

Group Art Unit

2633

Examiner Name

unassigned

Attorney Docket Number

13445US02

ENCLOSURES (check all that apply)

- Fee Transmittal Form
- Fee Attached
- Amendment/Reply
- After Final
- Affidavits/declaration(s)
- Extension of Time Request
- Express Abandonment Request
- Information Disclosure Statement
- Certified Copy of Priority Document(s)
- Response to Missing Parts/ Incomplete Application
- Response to Missing Parts under 37 CFR 1.52 or 1.53

- Assignment Papers (for an Application)
- Drawing(s)
- Licensing-related Papers
- Petition
- Petition to Convert to a Provisional Application
- Power of Attorney, Revocation Change of Correspondence Address
- Terminal Disclaimer
- Request for Refund
- CD Number of CD(s) _____

- After Allowance Communication to Group
- Appeal Communication to Board of Appeals and Interferences
- Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
- Proprietary Information
- Status Letter
- Other Enclosure(s) (please identify below):

PTO 1449 form

Return-receipt post card

13 references

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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual Name

McAndrews Held & Malloy, Ltd.

Signature

Date

April 10, 2003

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231 on April 10, 2003.

Name (Print/type)	John A. Wiberg	Registration No. (Attorney/Agent)	44,401
Signature		Date	April 10, 2003



PATENT
Attorney Docket No. 13445US02

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT APPLICATION OF:

O.E. Agazzi

SERIAL NO.: 09/765,014

FILED: January 17, 2001

FOR: HIGH-SPEED TRANSMISSION
SYSTEM FOR OPTICAL
CHANNELS

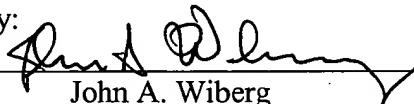
GROUP ART UNIT: 2633

EXAMINER: unassigned

CERTIFICATE OF MAILING

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By:



John A. Wiberg
Reg. No. 44,401
Attorney for applicant

INFORMATION DISCLOSURE STATEMENT

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APR 18 2003

Commissioner for Patents
Washington, D.C. 20231

Sir:

Technology Center 2600

Applicants submit herewith a copy of each of the following references cited for consideration in connection with the above application:

Other Documents (Including Author, Title, Date, Pertinent Pages, Etc.)

S. Walklin and J. Conradi, "Multilevel Signaling for Increasing the Reach of 10Gb/s Lightwave Systems," Journal of Lightwave Technology, Vol. 17, No. 11, November 1999, pp. 2235-2248

M. Guizani and A.R. Al-Ali, "PC-Compatible Optical Data Acquisition Unit," 1994 Instrumentation and Measurement Technology Conference, 10-12 May 1994

Other Documents (Including Author, Title, Date, Pertinent Pages, Etc.)

N. Kanno and K. Ito, "Fiber-Optic Subcarrier Multiplexing video Transport Employing Multilevel QAM," IEEE Journal on Selected Areas in Communications, Vol. 8, No. 7, September 1990

W. Ellersick, C.K. Yang, M. Horowitz, and W. Dally, "GAD: A 12GS/s CMOS 4-bit A/D Converter for an Equalized Multi-Level Link," 1999 Symposium on VLSI Circuits

W.J. Dally and J. Poulton, "Transmitter Equalization for 4Gb/s Signalling," Proceedings of Hot Interconnects IV, Palo Alto, 1996

J.H. Winters, R.D. Gitlin, and S. Kasturia, "Reducing the Effects of Transmission Impairments in Digital Fiber Optic Systems," IEEE Communications Magazine, June 1993, pp. 68-76

S. Kasturia and J.H. Winters, "Techniques for High-Speed Implementation of Nonlinear Cancellation," IEEE Journal on Selected Areas in Communications, Vol. 9, No. 5, June 1991

B.L. Kasper, "Equalization of Multimode Optical Fiber Systems," Bell System Technical Journal, Vol. 61, No. 7, September 1982, pp. 1367

J.H. Winters and R.D. Gitlin, "Electrical Signal Processing Techniques in Long-Haul Fiber-Optic Systems," IEEE Transactions on Communications, Vol. 38, No. 9, September 1990, pp. 1439-1453

R. Mason and J.T. Taylor, "High-Speed Electro-Optic Analogue to Digital Converters," 1993 International Symposium on Circuits and Systems, 3-6 May 1993

T.E. Darcie, "Subcarrier Multiplexing for Lightwave Networks and Video Distribution Systems," IEEE Journal on Selected Areas in Communications, Vol. 8, No. 7, September 1990

J.A.C. Bingham, Multicarrier Modulation for Data Transmission: An Idea Whose time Has Come," IEEE Communications Magazine, May 1990, pp. 5-14

R. Olshansky, V.A. Lanzisera, P.M. Hill, "Subcarrier Multiplexed Lightwave Systems for Broadband Distribution," Journal of Lightwave Technology, Vol. 7, No. 9, September 1989

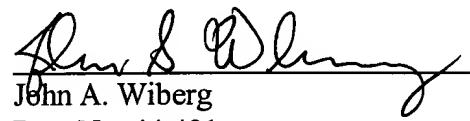
The above references are listed on the enclosed Form PTO-1449 (in duplicate) entitled "Information Disclosure Citation."

This Information Disclosure Statement is being submitted before the receipt of a first Office Action on the merits of the application.

Please charge any fees incurred in connection with this submission to Deposit Account No. 13-0017, in the name of McAndrews, Held & Malloy, Ltd.

Date: April 10, 2003

Respectfully submitted,


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